

1970 1971

PROGRAMS

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810 NEXT I:IF K=1 THEN GOTO 830
820 NN=KK
830 I=0
840 J=U:IF I=NN-U THEN GOTO 350
850 IF J=NN-I THEN GOTO 880
860 IF S$(J)>S$(J+1) THEN TP$=S$(J):S$(J)=S$(J+1):S$(J+1)=TP$
870 J=J+1:GOTO 850
880 I=I+1:GOTO 840
890 K$=INKEY$:A$=INKEY$:IF A$="" THEN GOTO 890
900 RETURN
910 PRINT@456,;I:RETURN
920 PRINT@131,"ARE YOU SURE,(Y/N)";
930 INPUT A$
940 RETURN
950 CLS:PRINT@41,"*****"
960 PRINT@105,"ENTIRE FILE":INPUT X$:IF X$="Y" THEN F=0:N=M
970 GOSUB 1120:F=VAL(A$):K=F:IF F<0 OR F>N THEN GOTO 950
980 PRINT@232,"ENDING "R$;INPUT A$:M=VAL(A$)
1010 A$="":FOR I=1 TO INT(40-LEN(T$))/2:G$=CHR$(8):F$=CHR$(15)
1020 A$=A$+" ":NEXT I:PRINT CHR$(14)A$+T$+F$,CHR$(10),CHR$(10)
1030 LL=4:FOR I=K TO M
1040 IF S$(I)<>"-" THEN LPRINTS$(I)CHR$(10):LL=LL+2
1050 GOTO 1090
1060 A$="":FOR KK=7 TO LEN(S$(I))*6:A$=A$+CHR$(255):NEXT KK
1070 LPRINT "          "+G$+A$:LPRINTF$+"          "+S$(I)+G$
1080 LPRINTF$+"          "+G$+A$+F$,CHR$(10):LL=LL+4
1090 IF LL>59 THEN FOR NL=LL TO 72:LPRINTCHR$(10):NEXT I:LPRINT""
1100 LL=3:NEXT I:GOTO 150
1110 FOR J=0 TO N:S$(J)="-":NEXT J:RETURN
1120 PRINT@168,"STARTING "R$;INPUT A$:RETURN
1130 FOR I=N TO 0 STEP-1:IF S$(I)<>"-" THEN KK=I:I=0:GOTO 1150
1140 KK=I
1150 NEXT I:RETURN
1160 FOR I=J+1 TO N:IF S$(I)="-" THEN KK=I:I=N:GOTO 1150
1170 KK=I
1180 NEXT I:RETURN
1190 CLS:PRINT@196,"*****"
1200 FOR I=N TO 0 STEP-1:K=I:IF S$(I)<>"-" THEN I=0
1210 NEXT I:K=K+1
1220 PRINT#"VZ-DATA",K
1230 FOR I=0 TO K
1240 PRINT#"DATA",S$(I)
1250 GOSUB 910
1260 NEXT I
1270 CLS:PRINT@194,"*****"
1280 PRINT@260,"PRESS <F> FOR FILE."
1290 K$=INKEY$
1300 I$=INKEY$:IF I$="" THEN GOTO 1300
1310 IF I$="F" THEN GOTO 350
1320 CLS
1330 PRINT@196,"*****"
1340 INPUT#"VZ-DATA",K
1350 FOR I=0 TO K
1360 INPUT#"DATA",S$(I)

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1370 GOSUB 910
1380 NEXT
1390 CLS:PRINT@194,"XXXXXXXXXX"
1400 PRINT@260,"PRESS <F> FOR FILE."
1410 K#=INKEY#
1420 I#=INKEY#:IF I#="" THEN GOTO 1420
1430 IF I#="F" THEN GOTO 350
1500 PRINT@168,"STARTING "R#;:INPUT A#
1510 PRINT@232,"ENDING "R#;:INPUT B#
1520 U=VAL(A#):KK=VAL(B#)
1525 FORI=KKTO0STEP-1:IFS#(I)<>"-"THENKK=I:I=0:GOTO 1527
1526 KK=I
1527 NEXT
1530 K=0:FOR I=U TO KK
1540 NN=I-1:I=KK
1550 NEXT I:IF K=1 THEN GOTO 1570
1560 NN=KK
1570 I=0
1580 J=U:IF I=NN-U THEN GOTO 350
1590 IF J=NN-I THEN GOTO 1620
1600 IF S#(J)>S#(J+1) THEN TP#=S#(J):S#(J)=S#(J+1):S#(J+1)=TP#
1610 J=J+1:GOTO 1590
1620 I=I+1:GOTO 1580

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